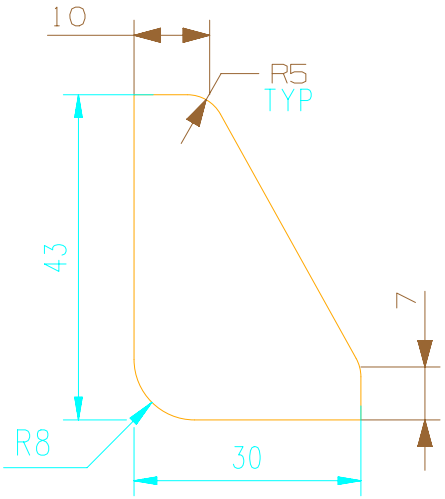
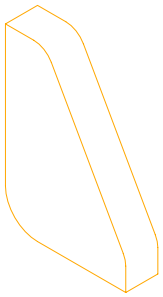
E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER14C0002710	AA		PRODUCTION RELEASE	OVK	OVK	RNM	6/8/12

UNSPECIFIED TOLERANCES FOR PARTS

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2 CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGUALAR TOLERANCE	±1°
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLEARANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0





ISOMETRIC VIEW
SCALE 1:1

NOTE:-
1. ALL UNSPECIFIED RADIUS SHOULD BE ONE METAL THICKNESS.
2. PART MUST BE FREE OF STRETCHING, SCORING MARKS & WRINKLES.
3. PART MUST BE FREE OF FRACTURE, BURRS & SHARP EDGES AND SURFACE IMPERFECTIONS THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

<SC>: SIGNIFICANT CHARACTERISTICS ▽: CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

ANGULAR IN deg.			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0°30′	±0°20′	±0°10′	±0°5′
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1°30′	±1°	±0°30′	±0°15′	±0°10′
v	VERY COARSE	(X)	±3°	±2°	±1°	±0°30′	±0°20′

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A4

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER14C0002710

PART NO. : 007543923C1

PART NAME : FOOT STEP MTG BKT GUSSET BOTTOM

MATERIAL : MM 13,410 8mm THK, AS PER G00 0169.

HEAT TREATMENT : --------

2012	NAME	SIGN	DATE
CAD ENGG.	NNK		06/08/12
DESIGNER	OVK		06/08/12
CHECKER	OVK		06/08/12
APPR.BY	RNM		06/08/12

FIRST USED TRCR. MODEL: MSTAR

SCALE 1:1

SHEET 01 OF 01

UNIT QTY. : 02/TR

WEIGHT : 0.057 kg.